

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	84	(GaAlAs)same (concav\$4 convex hill\$2 valley\$2 lens\$2 micro\$1lens\$2 lens\$1let curv\$5)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:19
L2	502	(inp InGaAs) with (wave\$1length\$2 wave adj length\$2)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:19
L3	92	(GaAlAs)with (wave\$1length\$2 wave adj length\$2)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:18
L4	0	1 and 2 and 3	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:18
L5	328	(GaAlAs)same (concav\$4 convex hill\$2 valley\$2 lens\$2 micro\$1lens\$2 lens\$1let curv\$5)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:18
L6	4320	(inp InGaAs) with (wave\$1length\$2 wave adj length\$2)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:18
L7	939	(GaAlAs)with (wave\$1length\$2 wave adj length\$2)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:18
L8	17	5 and 6 and 7	US-PGPUB; USPAT	OR	ON	2007/09/21 13:25
L9	102	(GaAlAs)and (concav\$4 convex hill\$2 valley\$2 lens\$2 micro\$1lens\$2 lens\$1let curv\$5)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:19
L10	2	(inp InGaAs) and 9	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:20
L11	40841	(optical adj fiber ajd communication optical adj communication) with (concav\$4 convex hill\$2 valley\$2 lens\$2 micro\$1lens\$2 lens\$1let curv\$4)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:20
L12	30594	(inp GaAlAs InGaAs)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:24
L13	1058671	(concav\$4 convex hill\$2 valley\$2 lens\$2 micro\$1lens\$2 lens\$1let)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:21
L14	133	11 same 12	US-PGPUB; USPAT	OR	ON	2007/09/21 13:22
L15	34315	11 same 13	US-PGPUB; USPAT	OR	ON	2007/09/21 13:37
L16	217240	KABUSHIKI adj KAISHA.as.	US-PGPUB; USPAT	OR	ON	2007/09/21 13:24
L17	2066	15 and 16	US-PGPUB; USPAT	OR	ON	2007/09/21 13:24
L18	1987	(inp InGaAs) and GaAlAs	US-PGPUB; USPAT	OR	ON	2007/09/21 13:24

## EAST Search History

L19	1987	((inp InGaAs) and GaAlAs)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:39
L20	128	16 and 7	US-PGPUB; USPAT	OR	ON	2007/09/21 13:25
L21	782	19 and 13	US-PGPUB; USPAT	OR	ON	2007/09/21 13:37
L22	78	(multi\$5 plurality) adj (wave\$1length\$2 wave adj length\$2) and 21	US-PGPUB; USPAT	OR	ON	2007/09/21 13:35
L23	20065	(wavelength\$1division\$1multiplexed WDM wavelength adj division adj multiplexed)	US-PGPUB; USPAT	OR	ON	2007/09/21 13:39
L24	75	19 and 23	US-PGPUB; USPAT	OR	ON	2007/09/21 13:37
L25	60	24 not 22	US-PGPUB; USPAT	OR	ON	2007/09/21 13:37
L26	24	25 and 13	US-PGPUB; USPAT	OR	ON	2007/09/21 13:40
L27	8581	(wavelength\$1division\$1multiplexed WDM wavelength adj division adj multiplexed)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:39
L28	103	((inp InGaAs) and GaAlAs)	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:39
L29	0	27 and 28	EPO; JPO; DERWENT	OR	ON	2007/09/21 13:39
L30	36	25 not 26	US-PGPUB; USPAT	OR	ON	2007/09/21 13:40